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States Government

Department of Energy

DATE 8-27-92

JUL 27 11 03 AM '92 Rocky Flats Office

ACTION

Kersh

DIST. LTR ENC

BENJAMIN, A.	
BERMAN, H.S.	
BRADY, J.A.	
BRANCH, D.B.	
CARNIVAL, G.J.	
COPP, R.D.	
CORDOVA, R.C.	
DAVIS, J.G.	
EVERED, J.E.	
FERRERA, D.W.	
GOODWIN, R.	
HANNI, B.J.	
HEALY, T.J.	
HILBIG, J.G.	
IOEKER, E.H.	
KERSH, J.M.	X
KIRBY, W.A.	
KRIEG, D.	
KUESTER, A.W.	
LEE, E.M.	X
MARX, G.E.	
MORGAN, R.V.	X
PIZZUTO, V.M.	
POTTER, G.L.	
SANDLIN, N.B.	
SATTERWHITE, D.G.	
SCHUBERT, A.L.	ACT
SHEPLER, R.L.	
SULLIVAN, M.T.	
SWANSON, E.R.	X
TAN, K.G.	
JOHN, R.B.	X
WILSON, J.M.	
ZANE, J.O.	X

Mann H X

Rising T X

Peter K6 X

Hinds 0 X

CORRESPONDENCE CONTROL
TRAFFICReviewed for Addressee
Corres. Control RFP

7-27-92 (C)

DATE BY

RF-7784

Memorandum

JUL 22 1992

EG&G
ROCKY FLATS PLANT
CORRESPONDENCE CONTROL

WMED:FWG:8136

Secondary Containment for Ancillary Equipment Technical Noncompliances

J. O. Zane
General Manager
EG&G Rocky Flats, Inc.Reference: Noncompliance with Colorado Hazardous Waste Regulations Regarding
Secondary Containment for Ancillary Equipment - JOZ-0483-92,
July 14, 1992.

Pursuant to the referenced correspondence which highlighted numerous instances of technical noncompliance with Colorado Hazardous Waste Regulations (CHWR), as well as the potential for the discovery of additional noncompliant systems, the following actions shall be initiated.

1. 6 CCR 1007-3, Section 265.196, "Response to leaks or spills and disposition of leaking or unfit-for-use tank systems," states; "A tank system or secondary containment system ... which is unfit for use, must be removed from service immediately," and comply with the applicable criteria established in that section of the regulations. Continued operation of noncompliant systems is unacceptable unless those systems can be justified as essential, based on reasoning that safety, health or the environment could be compromised. Justification in support of any determination to continue operation of a system must address why the use of other systems or facilities is not credible, why the health, safety or environmental risk is greater than if the system is not operating, and shall include any compensatory measures which can mitigate the risk and consequence of using the affected noncompliant system. This documentation will be required to stand up to the scrutiny of the regulatory agencies, particularly the Colorado Department of Health (CDH) and the U. S. Environmental Protection Agency.

In the case of the laboratories, analyses that are run and which require the use of the noncompliant system must be limited to those which can be directly attributed to the support of those operations described above. Waste from non-essential analyses must not be placed or poured into the process waste system, except under emergency conditions.

2. Complete the engineering assessment of the remainder of the buildings on plant site which handle hazardous waste. The assessment must be done in accordance with the requirements specified in CHWR 265.193. This effort should be completed as quickly as is feasible. Please provide status on the progression of this effort, with a detailed list of the identified noncompliant systems within all of the buildings on the plant site, and the planned completion date for this effort.

DOCUMENT CLASSIFICATION
REVIEW VIA/VER PER
CLASSIFICATION OFFICE

JUL 22 1992


J. O. Zane
WMED:FWG:8136

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Additionally, include the name of the project manager for this effort who will serve as the single point of contract to the Rocky Flats Office (RFO). The project manager will be responsible for providing monthly reports to RFO until all corrective actions have been completed and verified.

3. Submit a plan by which all noncompliant systems will be brought into compliance. If it is your intent to request any variances from CDH, then EG&G should immediately begin the preparation of the necessary regulatory and engineering assessments, including descriptions of all affected systems, photographs and locations of non-compliant systems, systems engineering evaluations (including risk/benefit analysis of each system, etc.) and their recommended corrective actions, proposed integrated work plans and schedules to complete corrective actions, along with any compensatory measures associated with specific systems.
4. EG&G did not comply with the reporting requirements outlined in DOE Order 5000.3A for an incident/occurrence of this type. Immediately report this through the established Occurrence Notification Center.
5. Ensure that transition planning activities and functions properly address this issue and the associated activities to regain a compliant status.

With regard to your recommendation to notify CDH, we will provide verbal notification to them on July 22, 1992. Please provide the schedule for completion of the engineering assessment and the compensatory measures you will be initiating. This information is needed as soon as possible so it can be transmitted to CDH. I expect EG&G to initiate all necessary actions to bring these systems and the administration of the RCRA inspection program into compliance.


Terry A. Vaeth
In Manager